



Butte County Mosquito and Vector Control District

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Matthew C. Ball
Manager

AGENDA

Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District

(BCMVCD) Board Room, 444 Otterson Drive, Chico, CA 95928. The Board of Trustees is committed to making its proceedings accessible to all citizens. Individuals with special needs should call District staff at 530-533-6038 or 530-342-7350, Monday through Thursday, 6:00 a.m. to 4:30 p.m. to request disability-related modifications/accommodations or to request materials in alternate formats. All requests for special accommodations and/or alternative format documents must be made 48 hours prior to the meeting.

1. **Regular Board of Trustees Meeting Time:** 4:00 PM **Date:** May 11, 2022
2. **Call to Order** – 4:00 PM Roll Call
3. **Persons Wishing to Address the Board on Items Not on the Agenda (limit to 5 minutes):**
4. **Approval of Minutes of the Meeting of:** April 13, 2022
5. **Persons Wishing to Address the Board Pertaining to Closed Session Matters:**
6. **Closed Session Announcement (District Legal Counsel Present):** N/A
7. **Reports: (7.1 – 7.2)**
- 7.1 **District Manager's Report**

The District Manager will provide a brief report on current District business and activities. The District Manager will also report on District employees, meetings attended, and current projects.

7.2 District Departments Report

The District Manager and District staff members present, will provide reports on all the business and activities of all the District's departments. District departments include, Entomology, Ground Operations, Aircraft Operations, and Public Information and Outreach.

8. Policy Matters: (8.1 – 8.3)

8.1 Consider Reviewing the Hamilton City Benefit Assessment

The Board will be asked to consider reviewing the Hamilton City Benefit Assessment.

8.2 Consider Authorizing the Current Assistant Manager to Sign on Behalf of the District

The Board will be asked to consider authorizing Assistant Manager, Aaron Lumsden to be an authorized signer on the District's Mechanics Bank account with unlimited signer authority and to remove retired Assistant Manager, Doug Weseman. District Manager, Matt Ball and Administrative Manager, Maritza Sandoval will remain as authorized signers on the Mechanics Bank account with unlimited signer authority.

8.3 Consider Approval and Adoption of Resolution No. 22-06

The Board will be asked to consider approving and adopting Resolution No. 22-06, a Resolution of Appreciation for Meritorious Service to the Citizens of Butte County and Hamilton City for Doug Weseman.

9. Topic of the Month:

The Board will watch a presentation on yellow jackets.

10. Approve Payment of The Bills:

The Board will be asked to review the demands made upon the District for the past month and consider approving the payment of the bills.

11. Personnel: N/A

12. Correspondence: N/A

13. Other Business: N/A

14. Persons Wishing to Address the Board Pertaining to Closed Session Matters:

15. Closed Session Matters (District Legal Counsel Not Present): N/A

16. Adjournment: (Next Regular Meeting of the BCMVCD Board of Trustees is June 8, 2022)

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held April 13, 2022

Members Present: Michael Barth, Darlene Fredericks, Vice President Dr. Larry Kirk, Bruce Johnson, Assistant Secretary Melissa Schuster, and Secretary Bo Sheppard.

Members Excused: President Dr. Albert Beck, Philip LaRocca, Chuck Reynolds, and Carl Starkey.

Members Absent: None.

Also Present: District Manager Matt Ball, Assistant Manager Aaron Lumsden, Administrative Manager Maritza Sandoval, and Entomologist Amanda Bradford.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on April 13, 2022, at 444 Otterson Drive, Chico, CA 95928.
2. The April 13, 2022, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:04 PM by Vice President Kirk.
3. Seeing and hearing no persons wishing to address the Board on items not on the agenda, Vice President Kirk proceeded to request approval of the minutes.
4. After review, it was then moved by Member Sheppard, seconded by Member Barth, and passed unanimously with Member Johnson abstaining due to his excused absence to approve the minutes of the Board of Trustees meeting held March 9, 2022, as written.
5. No persons wishing to address the Board on closed session matters.
6. No closed session matters needing legal counsel.
7. Reports (7.1 – 7.3)
- 7.1 Under item 7.1 of reports, District Manager's Report, the District Manager reported that on March 10, 2022, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On March 15, 2022, District management met with representatives of M&I to discuss the completion of the server migration project, evaluated projects and timeframes, and discussed future projects.

On March 18, 2022, the District Manager attended the MVCAC Legislative Committee biweekly call. The meeting consisted of legislative bill reviews, legislative projects, and regulatory issues.

On March 22, 2022, District management met with representatives of M&I to discuss the completion of the server migration project, evaluated projects and timeframes, and discussed future projects. Also on this date, representatives of Clarke Mosquito Control were at the District to perform annual droplet testing on the District's foggers.

On March 23, 2022, District management met with representatives of Leading Edge and Associates to discuss MapVision, new projects and products, UAS services (drones), and other services provided by Leading Edge.

On March 29, 2022, the District Manager attended MVCAC's Legislative Day and met with Joe Zanze, Legislative Director of Assemblyman James Gallagher cabinet.

The District was closed on March 31, 2022, in observance of Cesar Chavez Day.

On April 5, 2022, District management met with representatives of M&I to conduct the monthly executive business review. Also on this date, the District Manager attended the MVCAC's monthly business meeting. The association recapped Leg Day, reviewed the upcoming spring meeting, and discussed other topics related to the industry.

Over the past month, all licensed staff have continued to attend virtual continuing education courses.

- 7.2 Under item 7.2 of reports, 2021/2022 Fiscal Budgets Reports, the Administrative Manager reported that salaries and benefits category is 69.1% expended, services and supplies category is 90.4% expended, capital outlay category is 19.4% expended. It was then stated that overall expenditures are currently at 74.3% expended and current revenues are at 63.7% received. The Administrative

Manager informed the Board that the District's 2021/2022 3rd quarter expended percentages follow prior year trends, for this time of year.

- 7.3 Under item 7.3 of reports, the Assistant Manager reviewed the District's 2022 1st quarter newsletter. The Board was pleased with the newsletter.

After this final item of reports, Vice President Kirk asked the District Manager to proceed to policy matters.

8. Policy matters (8.1 – 8.4)

- 8.1 Under item 8.1 of policy matters, the Board was asked to consider receiving, reviewing, and ordering posted for 30 days the 2022/2023 preliminary budgets. The District Manager and Administrative Manager reviewed and explained the proposed budgets. It was then moved by Member Sheppard, seconded by Member Fredericks, and passed unanimously with a vote of 6 ayes 0 nays to receive, review, and order posted for 30 days the 2022/2023 fiscal budgets.
- 8.2 Under item 8.2 of policy matters, the Board was asked to consider a special service agreement between Ron O'Hanlon and Associates and the District. It was then moved by Member Schuster, seconded by Member Johnson and approved unanimously with a vote of 6 ayes 0 nays to sign the special service agreement between Ron O'Hanlon and Associates and the District.
- 8.3 Under item 8.3 of policy matters, the Board was asked to consider amendments to multiple Board policies; Policy 2140, Employee Files and Policy 2150, Board of Trustees Implementation of Employer-Employee Rules and Regulations. It was moved by Member Johnson, seconded by Member Sheppard, and passed unanimously with a vote of 6 ayes 0 nays to adopt amendments to Board Policies 2140 and 2150 as proposed.
- 8.4 Under item 8.4 of policy matters, the Board was asked to review and consider the draft copies of the organic rice letter and Memorandum of Understanding (MOU), the aggressive mosquito control on lands in excess of three acres (new owner/manager) letter and MOU, the aggressive mosquito control on lands in excess of three acres (reminder) letter, and the post-harvest rice re-flooding letter. The Board was also asked to authorize the mailing of the aforementioned letters and MOUs when appropriate. It was then moved by Member Johnson, seconded by Member Fredericks, and passed unanimously with a vote of 6 ayes 0 nays to approve the letters and MOUs and authorized staff to send when appropriate.
9. Under topic of the month, the District's Entomologist gave a presentation on the biology of *Aedes sierrensis*.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Sheppard, seconded by Member Schuster, and passed unanimously to authorize checks numbered 50634 through 50749 be signed and distributed. Expenditures for the month totaled \$288,789.96.
11. No items under personnel to report.
12. No items of correspondence to report.
13. No other business to report.
14. No persons wishing to address the Board pertaining to closed session matters.
15. Closed Session Matters (District Legal Counsel Not Present): (15.1-15.2)
- 15.1 Under closed session matters 15.1, Vice President Kirk announced closed session, Government Code 54957, for a conference with District Manager Ball for an annual public employee performance evaluation and went into closed session and off the record at 5:14 PM and returned on the record / back in session at 5:33 PM. Vice President Kirk announced that the Board had discussed the District Manager's performance and progress. The consensus of the Board was that the District Manager's performance was deemed to be exceeding expectations in all performance criteria. Vice President Kirk stated that a letter would be submitted to the District Manager for inclusion into the District Manager's personnel file. No action was taken nor needed.
- 15.2 Under closed session matters 15.2, the Board of Trustees and District Manager agreed that there was no need to go into closed session for labor negotiations, Government Code 54957.6, employment agreement extension. Currently both parties are satisfied with the terms of the employment agreement. It was then moved by Member Sheppard, seconded by Member Johnson, and passed unanimously to approve a one-year contract extension. Vice President Kirk announced that the contract extension revalidates the terms of the five-year contract and this

approval will be executed by both parties. The executed amendment will be attached to the agreement and identified as Amendment No. 2.

15. Vice President Kirk announced adjournment at 5:37 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on May 11, 2022, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

James "Bo" Sheppard,
Secretary

On April 14, 2022, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee also met on this date.

On March 15, 2022, District management met with representatives of M&I to discuss the completion of the server migration project, evaluated projects and timeframes, and discussed future projects.

On April 20, 2022, the District Manager attended the Sac Valley Region meeting to discuss MVCAC action items including the MVCAC's budget deficit, discuss the dead bird program, and to hear updates from the MVCAC committees, industry partners, and Sac Valley Region district reports.

On April 22, 2022, the District Manager attended the MVCAC budget review session. This meeting was for participants and attendees to discuss the MVCAC budget, explore areas of the budget to cut, revenue increase considerations, and the direction of the MVCAC.

On April 27, 2022, the District Manager and Entomologist attended via Zoom parts of the MVCAC Spring Quarterly meeting. Also on this date, the District Manager gave a lecture for California State University of Chico's environmental science class.

On April 28, 2022, some of the District's Administrative staff attended a virtual presentation on NearMap and its possibilities as well as an in depth look into MapVision and PowerBI.

On April 29, 2022, the District Manager attended the MVCAC Legislative Committee biweekly call. The meeting consisted of legislative bill reviews, legislative projects, and regulatory issues.

On May 2, 2022, pursuant to authority previously granted by the Board to the District Manager and Legal Counsel, the District has settled its 2018 Camp Fire insurance claim under the Alliant Property Insurance Program. A Settlement Agreement has been signed on behalf of the District. Under the Agreement, the insurers will make payable to the District the lump sum payment of \$983,630. This payment is in addition to the \$388,150 previously paid by the insurers on this claim. Payment is to be made within 45 days of execution of the Agreement. The Settlement Agreement contains a standard confidentiality term. The parties may disclose that the claim has been settled; they may not disclose the terms of settlement, except in limited circumstances specified in the Agreement. A violation of the confidentiality term is a breach of the Settlement Agreement and could subject the violating party to legal action for damages.

On May 3, 2022, the District's Administrative staff attended a virtual presentation of MapVision 3.0 by Leading Edge and Associates.

On May 4, 2022, the District's management staff attended the District's bi-annual management meeting. This meeting is to recall and summarize the projects and tasks completed during the offseason, to discuss seasonal staff hiring, review logistics and procedures for the upcoming season, and discuss any matters relating to management.

On May 9, 2022, the District Manager hosted the monthly WNV Task Force meeting with Butte County Public Health. During the meeting topics such as WNV activity, mosquito counts, and operations are shared.

LAB / VECTOR SURVEILLANCE: Tick surveillance has now ceased for the season. Tick surveillance will again commence in the fall of 2022. A total of 126 / 200 tick pools have been submitted to Placer MVCD for the 2021/2022 tick season. In summary, currently 11 pools tested positive for the presence of *B. burgdorferi* and 6 pools tested positive for the presence of *B. miyamotoi*. No pools tested positive for both *B. burgdorferi* and *B. miyamotoi*. Areas where pools were collected include Bidwell Park, Lime Saddle, Lake Wyandotte, and Loafer Creek. The District's New Jersey light traps were placed and operational on April 12, 2022. The District's gravid traps were placed and started operating on April 11, 2022. Trap numbers for species of concern are attached (Attachment #1). The sentinel chickens arrived and were placed in their coops on April 21, 2022. CO2 trapping will commence in the upcoming weeks.

VIRUS SURVEILLANCE: No West Nile virus (WNV) activity has been reported within the District's service area in 2022. WNV has been identified in 2 mosquito pools in California to date (Attachment #2).

MOSQUITOFISH OPERATIONS: The District's four indoor fish tanks continue to operate normally. Currently, three tanks are working as rearing tanks with another tank holding the fry from the rearing tanks. Fry numbers continue to increase. Over 8,900 fry were produced in March. The Vector Ecologist / Fish Biologist maintained the stock in each rearing tank and will continue to test the tanks for optimal production.

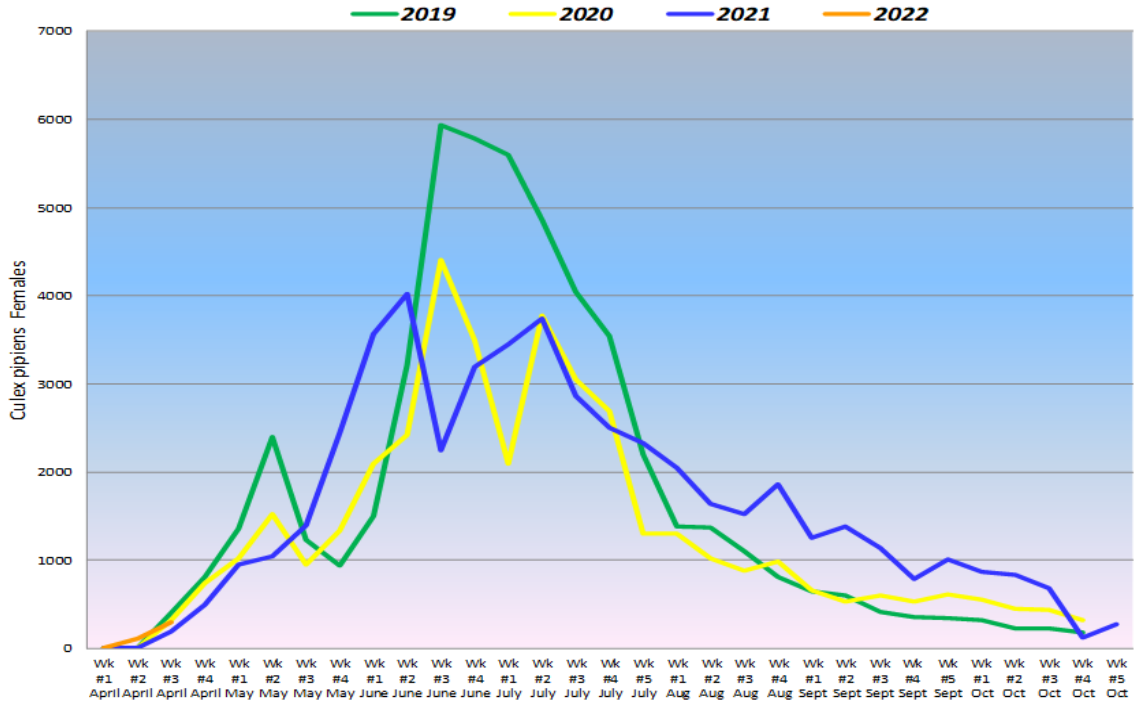
CONTROL OPERATIONS: Mosquito and Vector Control Specialists (Specialists) have continued with winter/spring mosquito surveillance and treatments in rock pits, dredger pits, flood water areas, agricultural, ditches, drains and urban sources. Specialists have completed the first round of storm drain treatments. Specialists have also continued with annual training, calibration, maintenance, required annual reading, and winter compound projects. Service requests for inspections, fish, and treatments have increased over the past month.

AIRCRAFT OPERATIONS: The District's Air Operations is continuing annual maintenance on the three District aircraft. The District's granule ship has already made applications to managed wetlands and rice.

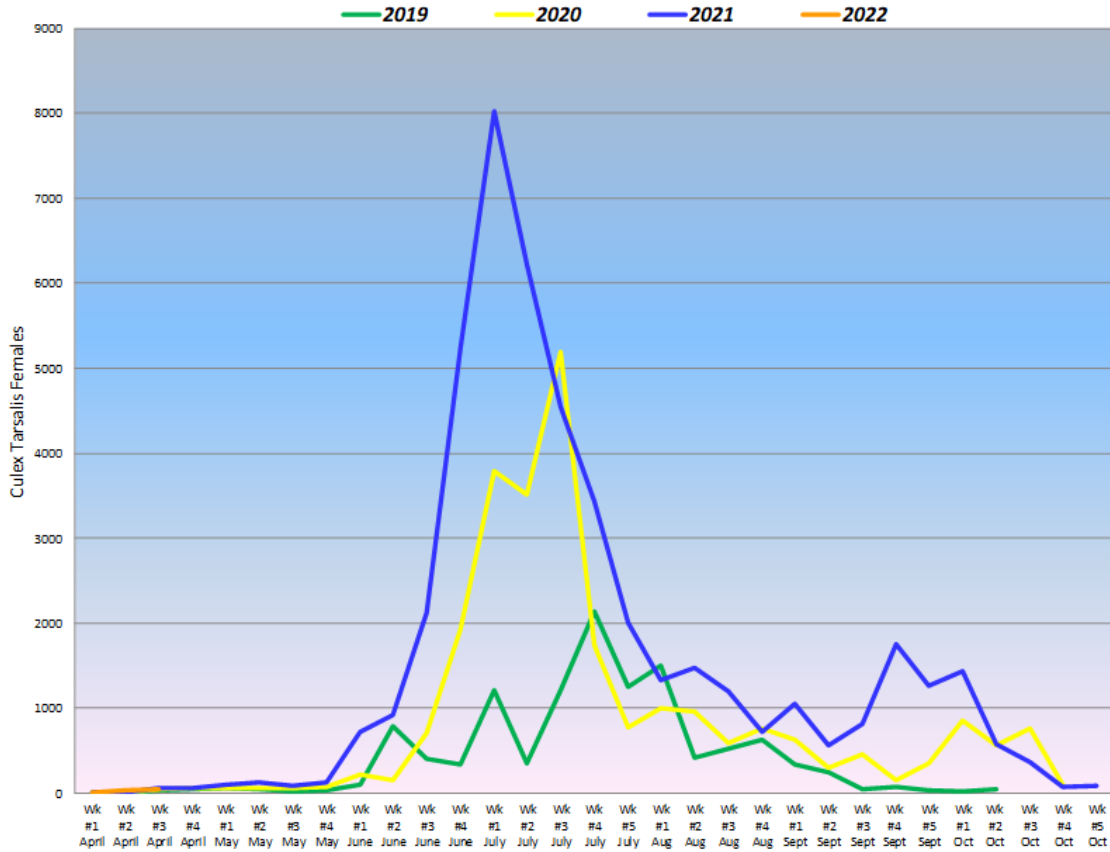
PUBLIC INFORMATION & OUTREACH: The Public Relations (PR) Department is currently preparing for the upcoming public relations season. The PR Department is reviewing and updating (if needed) the District's website, brochures, photo and video files, and other informational documents. The District mobile friendly website continues to be updated as needed. The District public service announcements will begin on May 12, 2022, running on newspapers, radio and television. The District's billboards are scheduled to go up in May as well and will be rotating throughout the county. The District also attended the Gold Nugget Craft Fair, in Paradise, on April 23rd and 24th.

Attachment #1

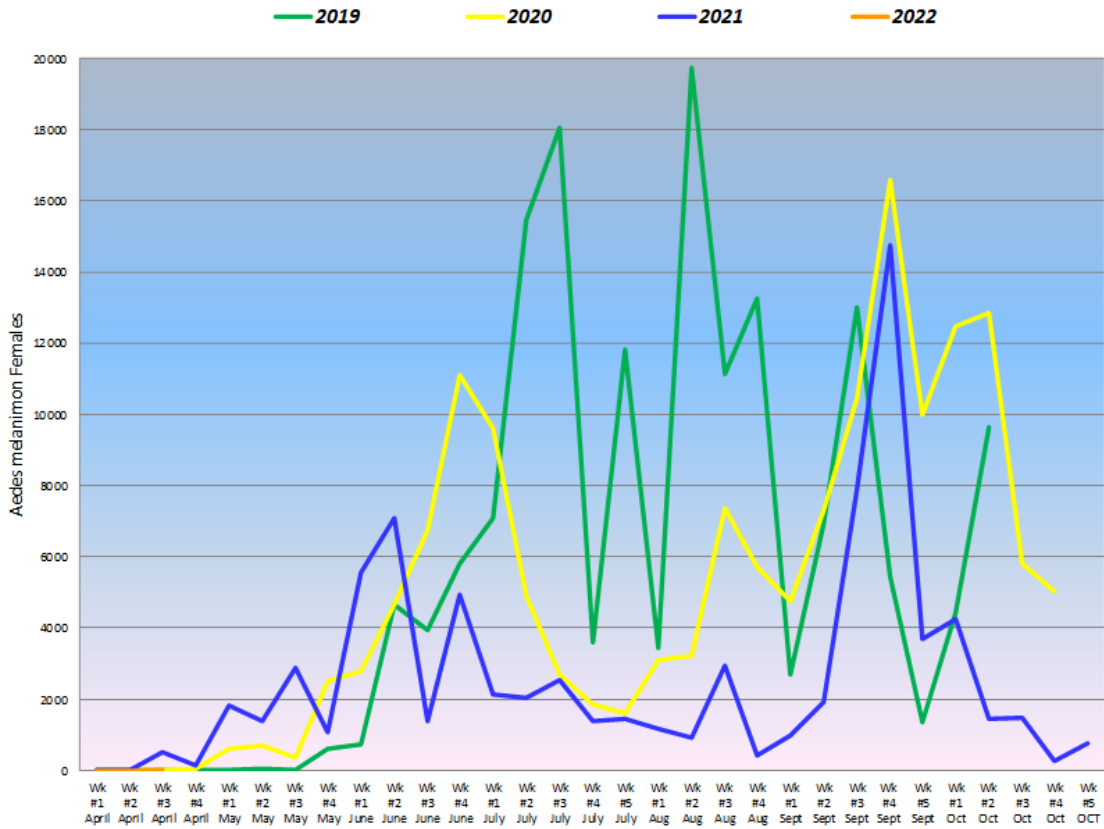
County-Wide Gravid Trap Comparison



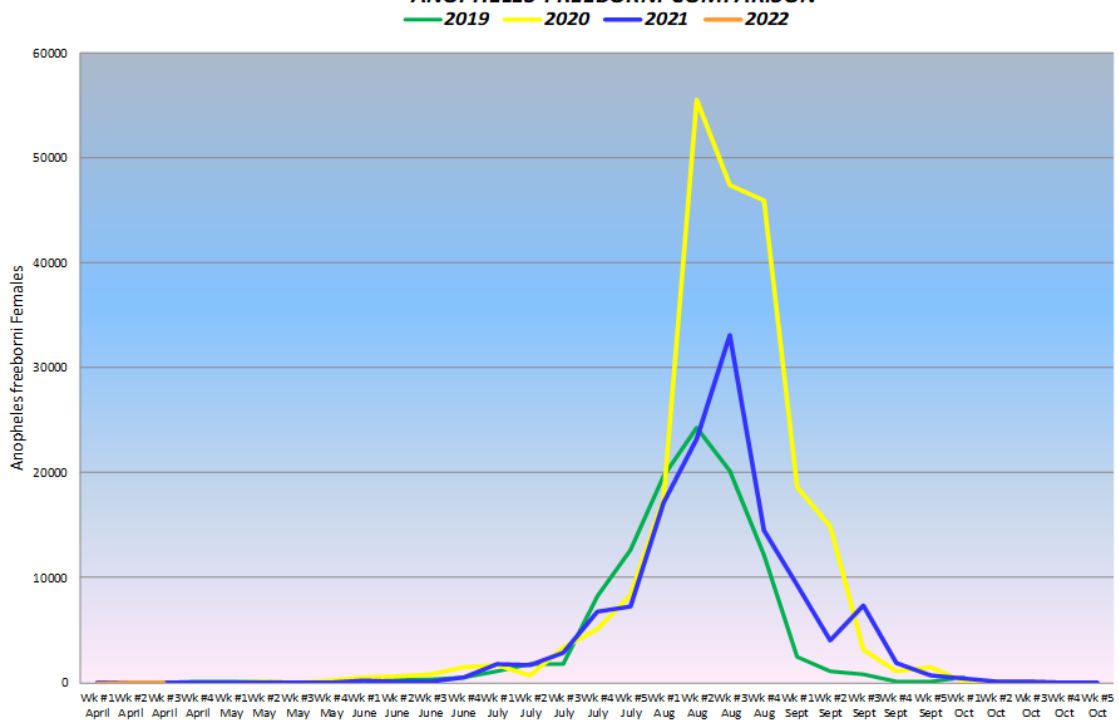
CULEX TARSALIS COMPARISON



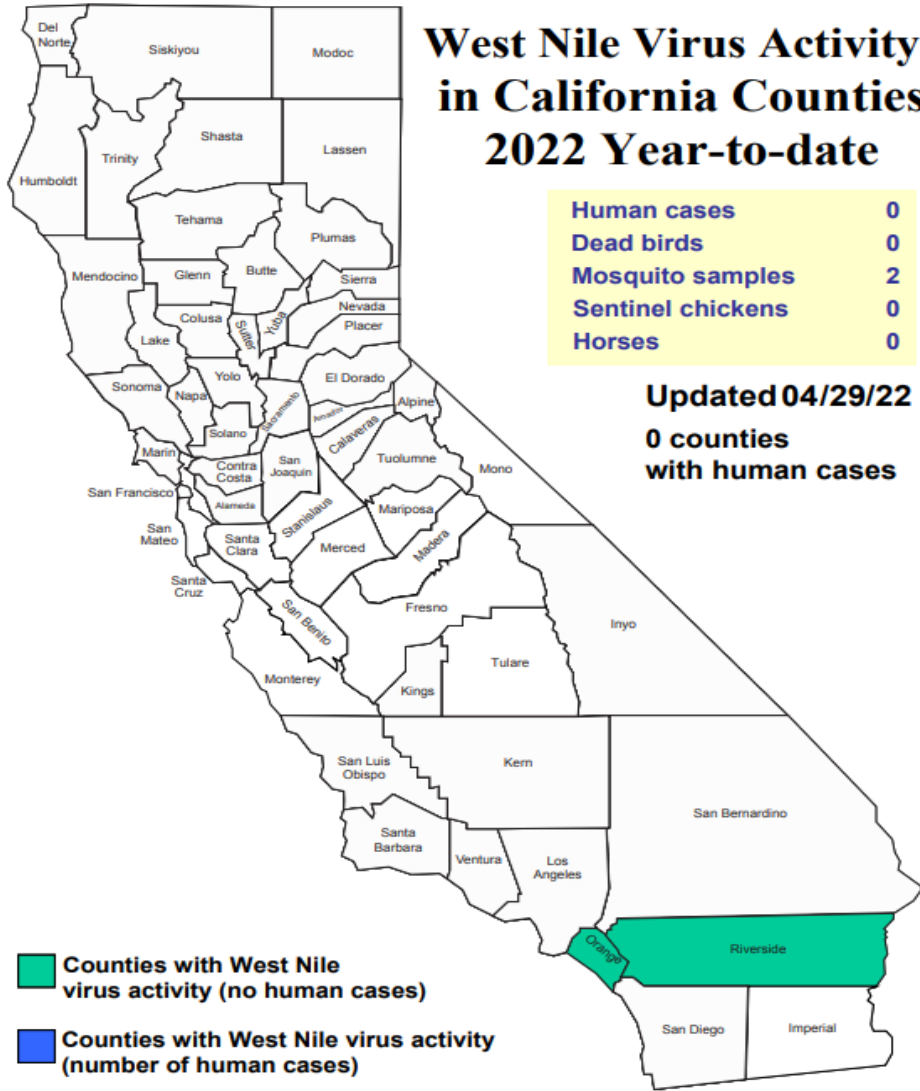
AEDES MELANIMON COMPARISON



ANOPHELES FREEBORNI COMPARISON



Attachment #2



	Humans	Horses	Dead Birds	Dead Squirrels	Mosquito Pools	Sentinel Chickens
2004	7	18	118	0	1	50
2005	25	7	79	0	4	15
2006	34	0	40	1	1	49
2007	16	0	27	0	5	32
2008	6	0	38	0	5	31
2009	2	0	13	0	5	36
2010	1	1	6	1	7	7
2011	3	0	0	0	1	20
2012	10	2	53	2	27	43
2013	24	0	42	1	38	57
2014	25	0	22	0	43	37
2015	55	0	38	0	101	37
2016	21	0	22	0	48	38
2017	3	0	5	0	49	31
2018	12	0	4	0	49	37
2019	5	0	1	0	45	34
2020	4	1	4	0	31	23
2021	8	0	0	0	76	19
2022	0	0	0	0	2	0
Totals	261	29	512	5	538	596

RESOLUTION NO. 22-06

A RESOLUTION OF THE BOARD OF TRUSTEES OF THE
BUTTE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

RESOLUTION OF APPRECIATION FOR MERITORIOUS SERVICE TO THE
CITIZENS OF BUTTE COUNTY AND HAMILTON CITY

DOUG WESEMAN

WHEREAS, the Butte County Mosquito and Vector Control District Board of Trustees, with grateful appreciation, does hereby acknowledge, commend, and honor Doug Weseman, an employee of the District for over fourteen years, for his commitment and dedication; and

WHEREAS, his knowledge and technical expertise have provided valuable contributions to the technical, financial, and governmental aspects of the District program, and

WHEREAS, he has been a strong and consistent advocate of public health protection for the residents of Butte County, Hamilton City, the State of California, and the nation, and

WHEREAS, his service and experience have been a valuable contribution to the mosquito and vector control program of Butte County and Hamilton City, and

WHEREAS, Doug had freely given his time and talents to strengthen the essential operations of the District, to further the District's progress toward reaching and fulfilling the District's mission and has worked to ensure that the District continues its tradition of outstanding service to its residents; and

WHEREAS, Doug exemplified resolute commitment to the protection of the residents of Butte County and Hamilton City throughout his entire career;

WHEREAS, the Board and District employees will miss Doug's participation, leadership, service, and ideas.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Trustees, the President of the Board, and District Management do hereby recognize these efforts by Doug Weseman, an employee of the Butte County Mosquito and Vector Control District, and commend him for his outstanding work effort in protecting the health of the residents within the District. The Board of Trustees of the Butte County Mosquito and Vector Control District also does hereby recognize, thank, and publicly declare its appreciation to Doug Weseman for his fourteen plus years of service to the District and publicly commend his unselfish service to the people of Butte County and Hamilton City as an employee of this District.

Butte County Mosquito and Vector Control District Board of Trustees
May 11, 2022

Dr. Albert Beck, President

Carl Starkey

Bruce Johnson

Dr. Larry Kirk, Vice-President

James "Bo" Sheppard, Secretary

Phil LaRocca

Darlene Fredericks

Melissa Schuster, Asst. Secretary

Michael Barth

Chuck Reynolds

Matthew Ball, District Manager

